

# ILLUMINATING DRUG STABILITY TEST CHAMBER CHA42-400



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## CHA42-400

For free long term operation, it is designed with laser technology and microprocessor controlling system, excellent insulation is used for preventing heat loss. Especially designed to perform shelf life and stability studies on drug substances and drug products and compatible for long term stability test for food and vaccines.

Used in Stress testing, Stability testing, Laboratory, Medical, Research, Shelf life,.

Also known as Stress Testing Chamber, Laboratory Stability Test Chamber.

## CHA42-400 ILLUMINATING DRUG STABILITY TEST CHAMBER

**ALLCOLD Refrigeration Technology:** Auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving, Auto-defrost function, Imported DuPont SUVA R134 a environmental refrigerant.

**ALLFLOW Perfect Air Current Cycling:** Perfect forced convection, maximum number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design.

**ALLSENS Programmable PID Control:** Adaptive PID controller precisely controls the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.

Excellent Imported temperature and humidity Sensor.



### SPECIFICATIONS

Model	CHA42-400
Capacity	400 L
Temperature Range	10°C~ 65°C (with illumination) /0°C~ 60°C (without illumination)
Temperature Uniformity	±1.5°C (10-40°C)
Temperature Fluctuation	±0.5°C
Temperature Resolution	0.1°C
Humidity Range	50-95%
Humidity Fluctuation	±3%
Using Environment Temperature	Ambient temp.10 ~ 30°C
Using Environment Humidity	<70%
Convection Mode	Forced convection
Illumination Range	0 ~ 6000 lux (5 stages adjustable)
Control System	30 Stages Microcomputer PID
Shelves	4
Inner Dimension	1050H x 600W x 640D mm
Overall Dimension	1700H x 745W x 930D mm
Weight (Net/Gross)	175 kg
Interior Material	SUS304 stainless steel cavity
Power	1350 W
Power Supply	Single phase AC220V/50Hz





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